

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/052599

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04R3/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04R H04S G10L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 182 930 A (BLACKMER, DAVID E) 8 January 1980 (1980-01-08) column 1, line 4 – column 7, line 54 column 10, line 37 – column 15, line 40	1-4, 6-9, 12, 13, 16
Y	-----	5, 10, 11, 14, 15
X	WO 00/45379 A (LILJERYD, LARS, GUSTAF; KJOERLING, KRISTOFER; EKSTRAND, PER; HENN, FRE) 3 August 2000 (2000-08-03) page 1, line 7 – page 5, line 25 -----	1-3, 6-8, 16
X	FR 2 762 180 A (CARRAT ROLAND ROGER) 16 October 1998 (1998-10-16) page 1, line 1 – page 7, line 34 -----	1, 3, 6, 8, 16
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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Date of the actual completion of the international search

14 March 2005

Date of mailing of the International search report

22/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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Y	EP 0 441 642 A (NATIONAL RESEARCH DEVELOPMENT CORPORATION) 14 August 1991 (1991-08-14) column 1, line 2 - column 10, line 10 -----	10,14
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